

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sohl et al.

Art Unit: 1743

Application No: 10/666,558

Examiner: K. A. Moss

Confirmation No: 5541

Filed: September 22, 2003

Atty. Docket No: 36507-193188

For: ENHANCED SUBSURFACE SCANNING  
SYSTEM, METHOD AND COMPUTER  
PROGRAM PRODUCT

Customer No:

**26694**  
PATENT TRADEMARK OFFICE

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 13, 2007, finally rejecting claims 1-7 and 10-34, please amend the above-identified U.S. patent application as follows. A Petition and fee for a two-month extension of time is also filed concurrently herewith. If additional extensions of time or other fees are needed to prevent abandonment of this application, including additional claim fees, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any other fee deficiency, are hereby authorized to be charged, and any overpayments credited, to our Deposit Account No. 22-0261.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.